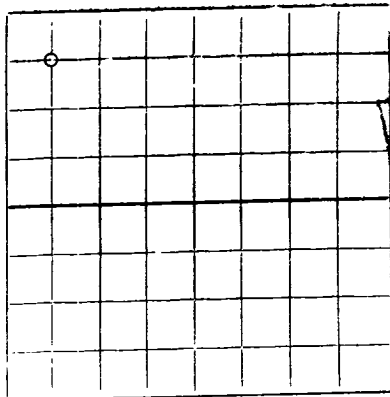


N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

1957 JAN 31 PM 2:25

(Revised 7/1/55)
(Form C-106)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

The Pure Oil Company
(Company or Operator)

State-Lea "D"
(Lease)

Well No. 1, in NW 1/4 of NW 1/4, of Sec. 10, T. 11-S, R. 30-E, NMPM.

Undesignated

Pool,

Lea

County.

Well is 660' feet from North line and 660' feet from West line

of Section 10. If State Land the Oil and Gas Lease No. is E-1022

Drilling Commenced October 9, 1956 Drilling was Completed January 12, 1957

* Name of Drilling Contractor Stone Drilling Company, Seminole, Texas

** Address Laughlin-Porter Drilling Company, Inc., Midland, Texas

Elevation above sea level at Top of Tubing Head 3881' Surface Casing Flange. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from None to No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from Unknown to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
11-3/4"	42#	New	350'	Hewco Guide Shoe			
8-5/8"	32#, 24#	New	4402'	Larkin Guide Shoe			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
16"	11-3/4"	354'	560	Pump and plug		
11"	8-5/8"	4402'	1950	Pump and plug		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Result of Production Stimulation

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 360 feet to 12,101 feet, and from _____ feet to _____ feet.
 Cable tools were used from 0 feet to 360 feet, and from _____ feet to _____ feet.

PRODUCTION

Dry Hole
 Put to Producing _____, 19____.

OIL WELL: The production during the first 24 hours was _____ barrels of liquid of which _____% was
 was oil; _____% was emulsion; _____% water; and _____% was sediment. A.P.I.
 Gravity _____.

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of
 liquid Hydrocarbon. Shut in Pressure _____ lbs.

Length of Time Shut in _____.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	<u>2250'</u>		T. Devonian.		T. Ojo Alamo.
T. Salt.			T. Silurian.		T. Kirtland-Fruitland.
B. Salt.			T. Montoya.		T. Farmington.
T. Yates.	<u>3005'</u>		T. Simpson.		T. Pictured Cliffs.
T. 7 Rivers.			T. McKee.		T. Menefee.
T. Queen.			T. Ellenburger.		T. Point Lookout.
T. Grayburg.			T. Gr. Wash.		T. Mancos.
T. San Andres.	<u>4322'</u>		T. Granite.		T. Dakota.
T. Glorieta.	<u>5795'</u>		T. <u>CISCO</u>	<u>9674'</u>	T. Morrison.
T. CLARK	<u>6442'</u>		T. <u>STRAWN</u>	<u>10,473'</u>	T. Penn.
T. Driskill	<u>7063'</u>		T. <u>BEND</u>	<u>10,973'</u>	
T. Tubbs.	<u>7750'</u>		T. <u>MISS. LS.</u>	<u>11,468'</u>	
T. Abo.			T. <u>WOODFORD</u>	<u>12,011'</u>	
T. Penn.			T. <u>DEVONIAN</u>	<u>12,086'</u>	
T. <u>WOLF CAMP</u>	<u>8062'</u>				

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	72	72	Sand & caliche	9870	9930	60	Lime & shale
72	135	63	Redbed & sand	9930	10260	330	Lime
135	180	45	Sand, clay & shell	10260	10479	219	Lime & shale
180	225	45	Blue shell	10479	10570	91	Lime
225	260	35	Blue shale & lime	10570	10667	97	Lime & shale
260	280	20	Lime & shale	10667	10685	18	Lime
280	308	28	Shale, sand rock, redbed	10685	10715	30	Lime & shale
308	322	14	Redbed & brown shale	10715	10729	14	Lime
322	1980	1658	Redbed	10729	10774	45	Lime & shale
1980	2170	190	Redbed & anhydrite	10774	10802	28	Lime
2170	2373	203	Anhydrite & gypsum	10802	10820	18	Lime & shale
2373	3920	1547	Anhydrite & salt	10820	10850	30	Lime
3920	3986	66	Anhy., salt & gypsum	10850	10871	21	Shale
3986	3993	7	Anhydrite & gypsum	10871	10931	60	Lime & shale
3993	4368	375	Anhydrite	10931	10962	31	Lime
4368	4406	38	Anhydrite & dolomite	10962	11068	106	Lime & shale
4406	5040	634	Lime	11068	11101	33	Lime, shale & chert
5040	5150	110	Dolomite	11101	11193	92	Lime & shale
5150	7173	2023	Lime	11193	11208	15	Lime
7173	8433	1260	Lime & shale	11208	11462	254	Lime & shale
8433	8500	67	Grey lime	11462	11475	13	Shale
8500	8891	391	Lime & shale	11475	11500	25	Lime & shale
8891	9691	800	Lime	11500	11543	43	Lime, shale & chert
9691	9803	113	Lime & shale	11543	11589	46	Lime & shale
9803	9870	67	Lime	11589	11629	40	Lime & chert

(cont'd)

(cont'd)

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

January 29, 1957 (Date)

Company or Operator The Fura Oil Company Address P. O. Box 2107, Fort Worth 1, Texas

Name J. L. Tuttle Position or Title Chief Clerk

		THICKNESS	FORMATION:
FROM:	TO:	IN FEET	
11629	11641	12	Lime
11641	11741	100	Lime & chert
11741	11762	21	Lime & shale
11762	11870	108	Lime & chert
11870	11888	18	Dolomite & lime
11888	11918	30	Lime, shale & chert
11918	11935	17	Lime & chert
11935	11987	52	Lime & chert
11987	12025	38	Shale
12025	12054	29	Lime & shale
12054	12101	47	Shale & dolomite
12101		TOTAL DEPTH	

DEFLECTION TESTS

FOOTAGE	DEGREE	FOOTAGE	DEGREE
205	1-1/2	9139	1
215	1	9222	1-1/4
260	1	9280	2
280	1	9310	3/4
350	1	9396	1-1/4
360	1-3/4	9510	2
889	3/4	9595	2
1350	1/4	9691	1
1858	1/4	9797	1-1/4
2330	3/4	9900	1-3/4
2995	3/4	9975	3/4
3117	1/4	10061	1
3715	3/4	10161	1
3975	1-1/2	10250	3/4
4210	2	10350	3/4
4406	1	10430	3/4
4631	3/4	10655	1
5150	1-1/4	10702	1-1/4
5404	1/2	10769	3/4
5682	1/4	10820	1
5885	3/4	10871	1-1/2
6150	1/4	10972	1
6401	1	11032	2
6560	1/4	11063	1-1/2
6900	1/2	11193	1-1/4
7015	1-3/4	11307	1
7190	1-1/2	11386	1
7328	3/4	11462	1
7441	3/4	11500	1
7640	1/2	11525	3/4
7820	1-1/2	11563	3/4
8160	1	11600	1
8255	1	11741	2
8546	1	11792	2-1/4
8692	3/4	11843	3
8880	3/4	11900	2-3/4
8967	1-1/2	11987	2-3/4
9046	1	12084	4

DRILL STEM TESTS:

- # 1: Ran Drill Stem Test San Andres from 5034' to 5150', 1" surface, 5/8" bottom chokes, tool open 3 hours, had fair air blow immediately, decreased to very slight blow at end of test. Pulled tool, recovered 270' of drilling mud and 1710' of sulphur water. Flowing pressure initial 106#, final 831#, hydrostatic pressure 2265#, 15 minute shut in pressure 1500#.
- # 2: Ran Drill Stem Test Devonian from 12,084' to 12,101', 1" surface, 5/8" bottom chokes, 1530' water blanket tool open 3 hours, had weak air blow throughout test. Pulled tool recovered 1530' water blanket, 1350' black salty sulphur water, flowing pressure initial 790#, final 1220#, hydrostatic pressure 5880# to 5850#, 30 minute shut in pressure 4690#.